

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

09/848,777

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | |
|----------------------------------|--|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | * |
| INDEPENDENT CLAIMS | | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

| | | |
|----------------------|--------------------------|-------------------------------|
| SMALL ENTITY TYPE | <input type="checkbox"/> | OTHER THAN OR SMALL ENTITY |
| RATE | Fee | RATE |
| BASIC FEE | 385.00 | OR BASIC FEE |
| X\$ 9= | | X\$18= |
| X43= | | X86= |
| +145= | | +290= |
| TOTAL | | OR TOTAL |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | AMENDMENT B | |
|--|-------------|---|--------------------------|---|------------------|----------------------------|-------------------------------|
| | | | | | | RATE | ADDITIONAL FEE |
| | Total | * | Minus | ** | = | X\$ 9= | |
| | Independent | * | Minus | *** | = | X43= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | +145= | | TOTAL ADDITIONAL FEE | OR TOTAL ADDITIONAL FEE |

| | |
|----------------------------|-------------------------------|
| SMALL ENTITY OR | OTHER THAN OR SMALL ENTITY |
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDITIONAL FEE | OR TOTAL ADDITIONAL FEE |

2/20/04

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | AMENDMENT C | |
|--|-------------|---|--------------------------|---|------------------|----------------------------|-------------------------------|
| | | | | | | RATE | ADDITIONAL FEE |
| | Total | * | Minus | ** 52 | = — | X\$ 9= | |
| | Independent | * | Minus | *** 6 | = — | X43= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | +145= | | TOTAL ADDITIONAL FEE | OR TOTAL ADDITIONAL FEE |

| | |
|----------------------------|-------------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDITIONAL FEE | OR TOTAL ADDITIONAL FEE |

8-30-04

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | AMENDMENT D | |
|--|-------------|---|--------------------------|---|------------------|----------------------------|-------------------------------|
| | | | | | | RATE | ADDITIONAL FEE |
| | Total | * | Minus | ** 52 | = — | X\$ 9= | |
| | Independent | * | Minus | *** 6 | = — | X43= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | +145= | | TOTAL ADDITIONAL FEE | OR TOTAL ADDITIONAL FEE |

| | |
|----------------------------|-------------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDITIONAL FEE | OR TOTAL ADDITIONAL FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.